

# HIGH TEMPERATURE DRY KILN DUTY MOTORS 5 - 40 HP

The Reliance dry kiln motor is designed to withstand high temperature and high humidity environments. Dry kiln motors are used in the Wood Products industry and in any demanding application that requires an open drip proof enclosure.

Designed for tough environments!

- Cast iron frame and end shields
- Exclusive PLS™ (Positive Lubrication System) with cast iron inner caps assures proper bearing lubrication by channeling grease directly into the bearing tract.

- Epoxy coated stator and rotor to withstand 100% relative humidity and mild acidic conditions
- Corrosion resistant hardware
- Stainless steel nameplate

**Product Scope:**

- HP range: 5-40
- Frames: 250T-320T
- Speeds: 1800, 1200, 900 rpm
- Ambient range: 95° C at 1.15 SF  
120° C at 1.0 SF
- Availability: Stock and Production



Designed to take the heat!

- Protected (ODP) enclosure for maximum heat dissipation
- Heat stabilized bearings to 199°C (390°F)
- Exclusive Super H insulation system rated for 200°C (392°F)
- Premium Efficient design, inverter suitable insulation system
- High temperature bearing lubrication to 176°C (350°F)
- Heat resistant 8 foot leads are nomex insulated with glass over braid

Stock:				
Model Number	HP	Speed	Frame	Voltage
P25G6771	7.5	1200	254T	460
P25G6772	7.5	900	256T	460
P28G6659	10	900	284T	460
P28G6660	15	900	286T	460

Contact your local Baldor Sales Representative for more information.



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